

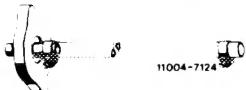
20-420 Removal and installation of radiator

Tightening torques		Nm	(kpm)
Drain plug on radiator	type 115.1	6–10	(0.6–1)
	type 123.1	1.5–2 ¹⁾	(0.15–0.2)
Water pump to water pump housing		9	(0.9)

¹⁾ This torque can be set by means of a washer or coin.

Special tools

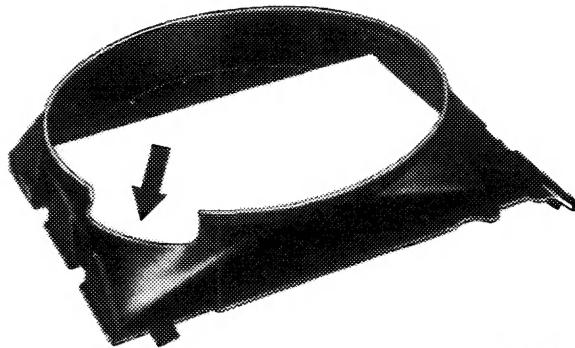
Tester for cooling system	 11004-8325	001 589 48 21 00
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Radiator cap with hose for leak test	 11004-7124	605 589 00 25 00
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Note

Vehicles with Delco refrigerant compressor are provided with a recess in fan shell (arrow).

In addition, all fan shells are provided with lateral covers to protect engine compartment against contamination.



120-16200

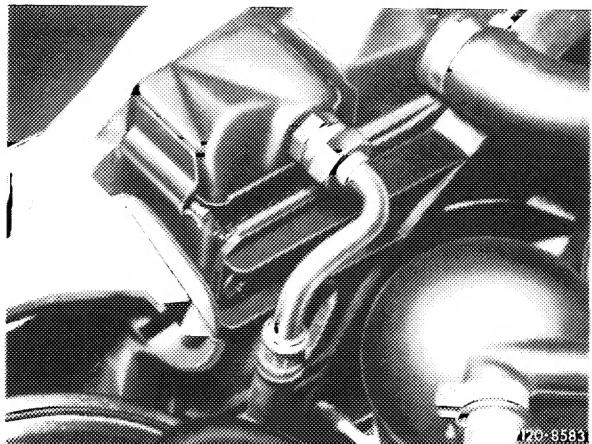
Removal

- 1 Drain coolant from radiator (20-010).
- 2 On vehicles with automatic transmission, disconnect hoses on transmission oil cooler.
- 3 On vehicles with air oil cooler, disconnect hoses.

Close disconnected oil hoses and connections with plastic caps.

Model 115.1

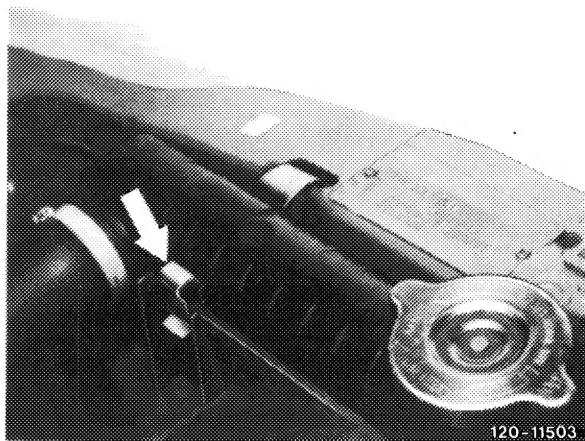
- 4 Loosen coolant hoses and pull off.
- 5 Unscrew fan shell at top, pull out of holding clips below and place over fan.
- 6 Force rubber clips (arrow) out of holder.
- 7 Lift out radiator in upward direction.



120-8583

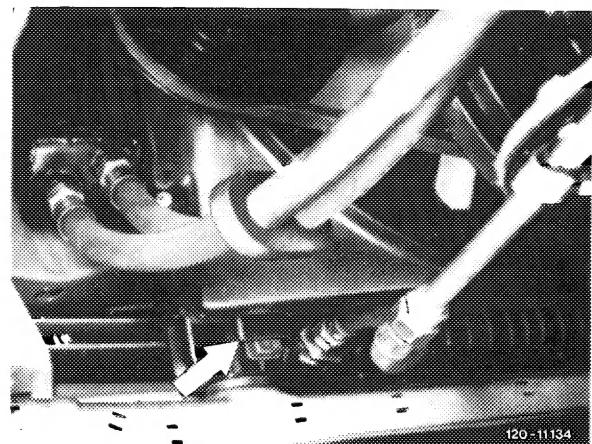
Model 123.1

- 4 Pull the two clips (arrow) out of radiator shell in upward direction.



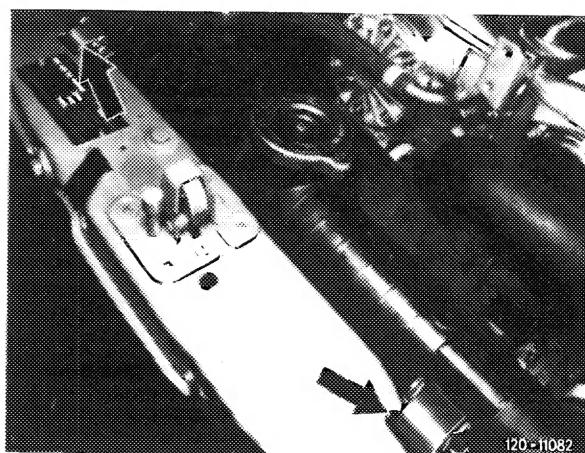
120-11503

- 5 Lift radiator shell out of bottom clamp (arrow) and place on fan.



120-11134

- 6 Pull spring clips (arrows) away in upward direction.
- 7 Lift out radiator.

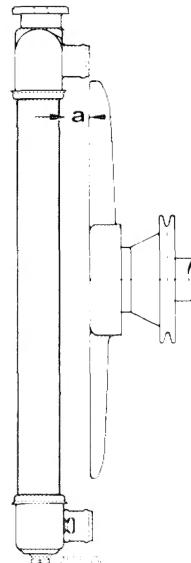


120-11082

Installation

8 Insert radiator together with air oil cooler.

Note: Distance from fan to radiator (dimension „a“ = 73 mm).



9 Position fan shell and screw down.

When positioning fan shell, pay attention to distances „A“ and „B“.

10 For further installation proceed vice versa to removal.

11 Pressure-test cooling system with tester.

A = 25 mm
B = 20 mm

